

# PAUL PHILLIPS

github.com/paulvincentphillips — paul@paulphillips.xyz — paulphillips.xyz  
(+353) 83 824 8713 — Co. Clare, Irealnd

## EDUCATION

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### Maynooth University

2016-2017

H. Dip in Science, Computer Software Engineering

*First Class Honours, 1.1*

Databases, Structured Programming, Object-Oriented Programming, Software Testing,  
Algorithms & Data Structures 1, Web Information Processing, Software Project, Computer Systems

## EXPERIENCE

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### Vitalograph

September 2020 - Present

*Quality Assurance Engineer*

*Ennis, Co. Clare*

- Writing API tests in C# using XUnit testing framework
- Manually testing React.js based web applications
- Issue tracking via Azure DevOps
- Writing and reviewing extensive test documentation in Helix ALM
- Worked remotely during Pandemic

### ARK Energy

June 2017 - October 2018

*Junior Software Developer*

*Longford Town, Co. Longford*

- Front-end developer on Artesian, a B2B SaaS repository "for all data related to energy market fundamentals"
- Developed & maintained web application using React.js framework & Redux
- Version control using Git
- Worked under SCRUM AGILE methodologies
- Used Atlassian's Jira to track development progress

## SOFTWARE PROJECT

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<https://pumpspy.ie/>

[github.com/paulvincentphillips/pumpspy](https://github.com/paulvincentphillips/pumpspy)

- Full stack fuel comparison site developed in my spare time
- Users may sign up to edit and update prices
- This is required as no API for fuel prices exists in Ireland
- React.js front end, backend with Node.js & Express & PostgreSQL database
- Hosted on VPS running Debian
- PM2 used in production to serve backend & NGINX used to serve static resources
- Several hundred daily active users

## TECHNICAL STRENGTHS

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**Computer Languages & Frameworks**  
**Tools**  
**Databases**

Javascript, C#, React.js, Redux, Node.js, Express  
Vim, Git, Jira, Microsoft DevOps, L<sup>A</sup>T<sub>E</sub>X  
PostgreSQL, Microsoft SQL